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(54) **Suspension polymerization process for preparing inherently tacky, elastomeric polymeric microspheres, microsphere adhesive obtained by this process and sheet material substrate comprising said adhesive.**

(57) **Inherently tacky, elastomeric, solvent-dispersible, solvent insoluble polymeric microspheres prepared using non-ionic suspension stabilizers and non-ionic emulsifiers.**

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| DOCUMENTS CONSIDERED TO BE RELEVANT                                                                                                                                                                                     |                                                                               |                                                                                                                                                                                                                                                                              | EP 88108384.4                                                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| Category                                                                                                                                                                                                                | Citation of document with indication, where appropriate, of relevant passages | Relevant to claim                                                                                                                                                                                                                                                            | CLASSIFICATION OF THE APPLICATION (Int. Cl. 4)                                                |
| D,A                                                                                                                                                                                                                     | US - A - 4 166 152<br>(BAKER et al.)<br>* Claims 1,2,4,5,7,8 *                | 1-9                                                                                                                                                                                                                                                                          | C 08 F 20/18<br>C 09 J 3/14<br>C 09 J 7/02                                                    |
| D,A                                                                                                                                                                                                                     | US - A - 4 495 318<br>(HOWARD)<br>* Claim *                                   | 1-9                                                                                                                                                                                                                                                                          |                                                                                               |
| D,A                                                                                                                                                                                                                     | US - A - 4 598 112<br>(HOWARD)<br>* Claim *                                   | 1-9                                                                                                                                                                                                                                                                          |                                                                                               |
| D,A                                                                                                                                                                                                                     | US - A - 3 691 140<br>(SILVER)<br>* Claim 1 *                                 | 1-9                                                                                                                                                                                                                                                                          |                                                                                               |
| A                                                                                                                                                                                                                       | US - A - 3 620 988<br>(COHEN)<br>* Claims 1,5; example VII *                  | 1-9                                                                                                                                                                                                                                                                          |                                                                                               |
|                                                                                                                                                                                                                         |                                                                               |                                                                                                                                                                                                                                                                              | TECHNICAL FIELDS SEARCHED (Int. Cl. 4)                                                        |
|                                                                                                                                                                                                                         |                                                                               |                                                                                                                                                                                                                                                                              | C 08 F 2/00<br>C 08 F 20/00<br>C 08 F 120/00<br>C 08 F 220/00<br>C 09 J 7/00<br>C 09 J 133/00 |
| The present search report has been drawn up for all claims                                                                                                                                                              |                                                                               |                                                                                                                                                                                                                                                                              |                                                                                               |
| Place of search<br>VIENNA                                                                                                                                                                                               |                                                                               | Date of completion of the search<br>13-03-1991                                                                                                                                                                                                                               | Examiner<br>PUSTERER                                                                          |
| CATEGORY OF CITED DOCUMENTS                                                                                                                                                                                             |                                                                               |                                                                                                                                                                                                                                                                              |                                                                                               |
| X : particularly relevant if taken alone<br>Y : particularly relevant if combined with another document of the same category<br>A : technological background<br>O : non-written disclosure<br>P : intermediate document |                                                                               | T : theory or principle underlying the invention<br>E : earlier patent document, but published on, or after the filing date<br>D : document cited in the application<br>L : document cited for other reasons<br>& : member of the same patent family, corresponding document |                                                                                               |